

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

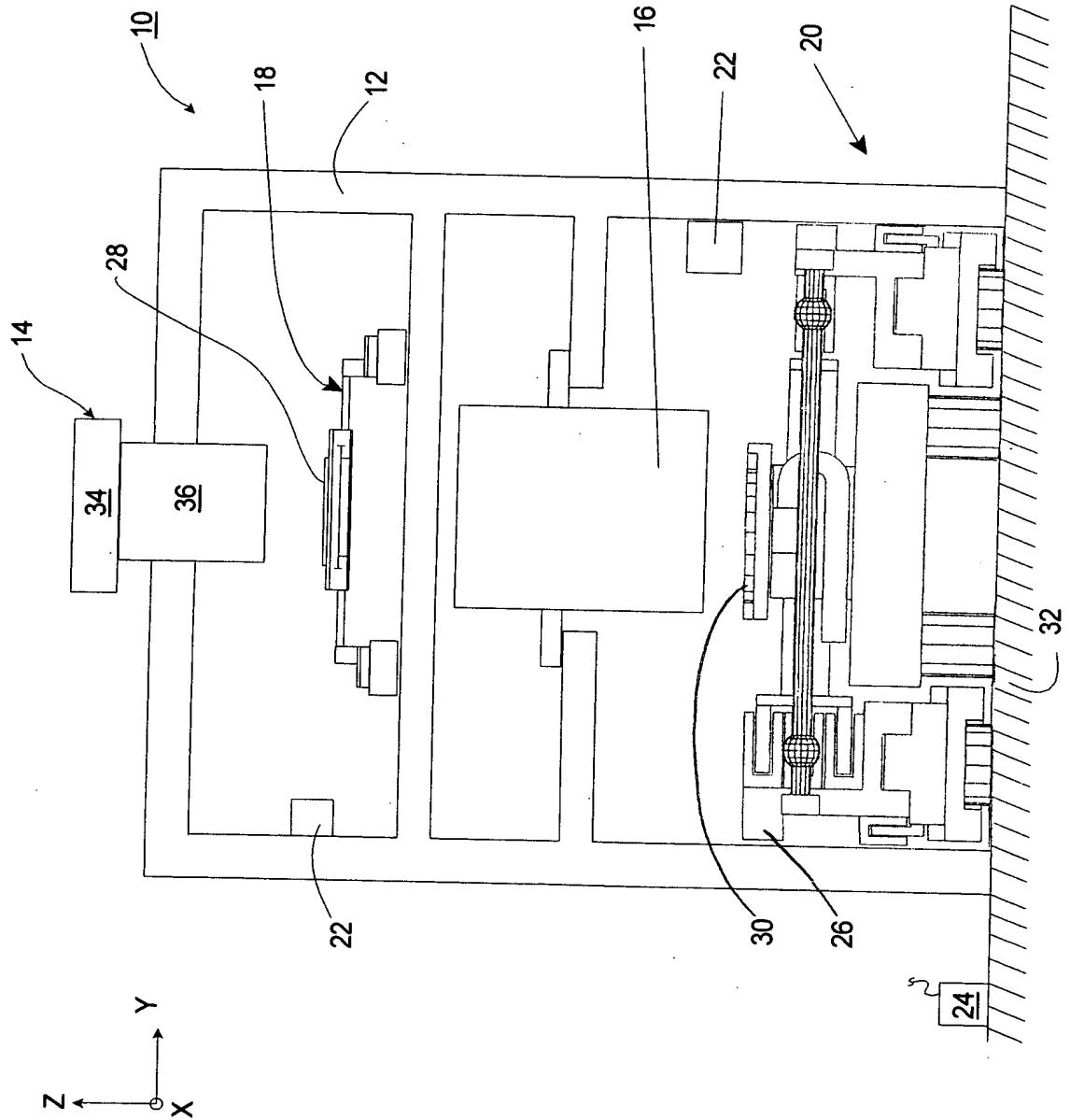
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Problem Image Mailbox.**

1/15

FIG. 1



2/15

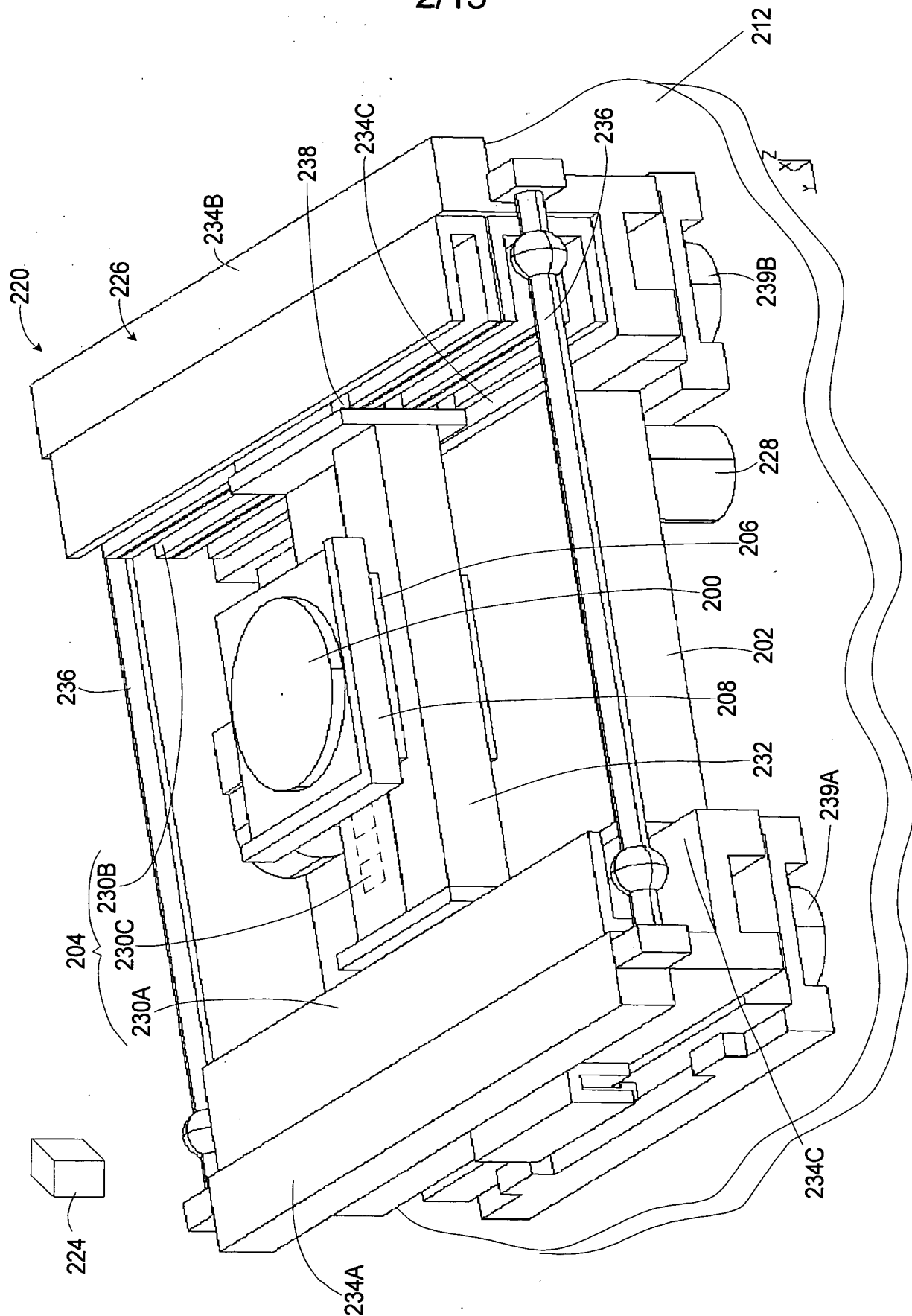


Fig. 2A

3/15

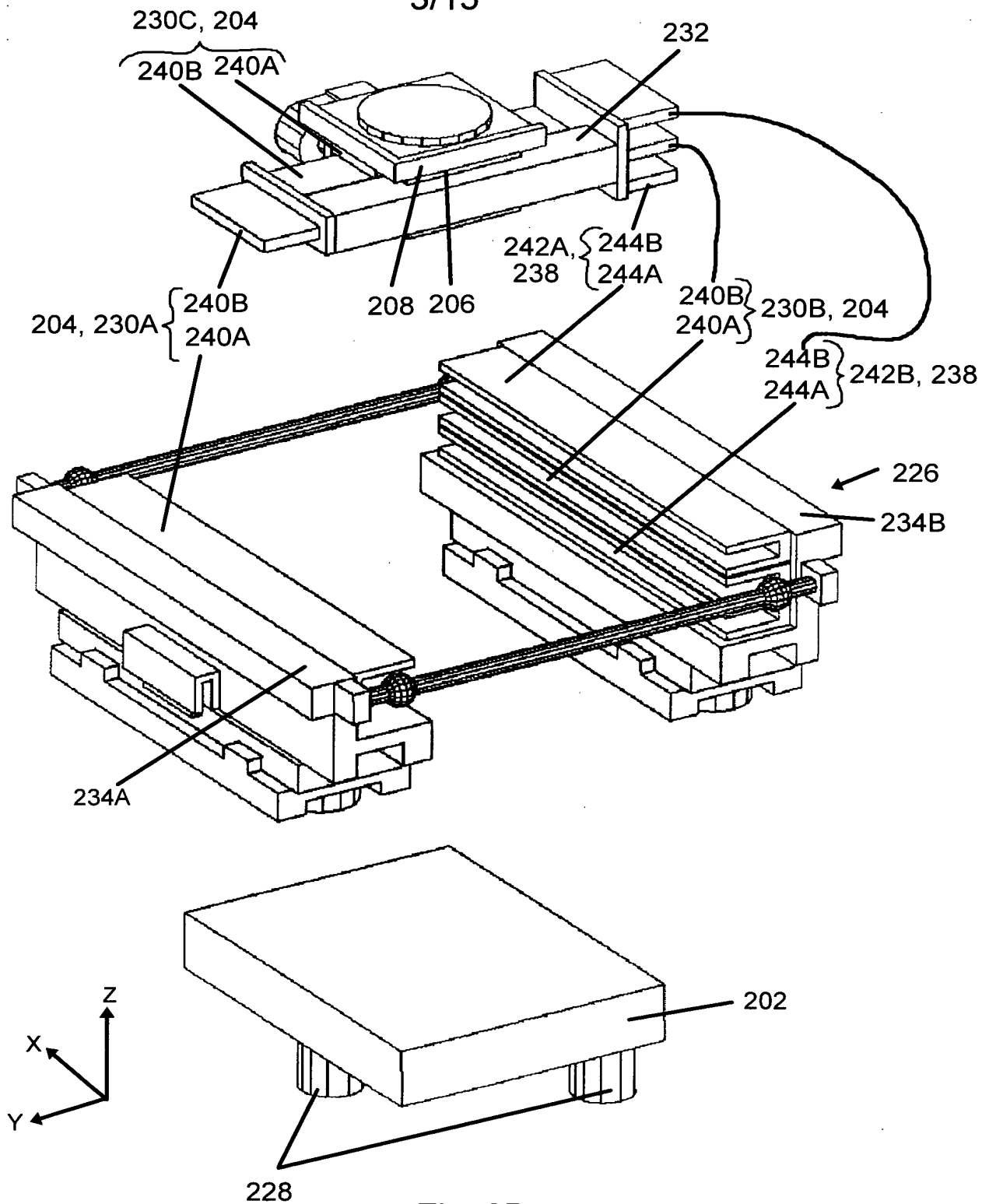


Fig. 2B

4/15

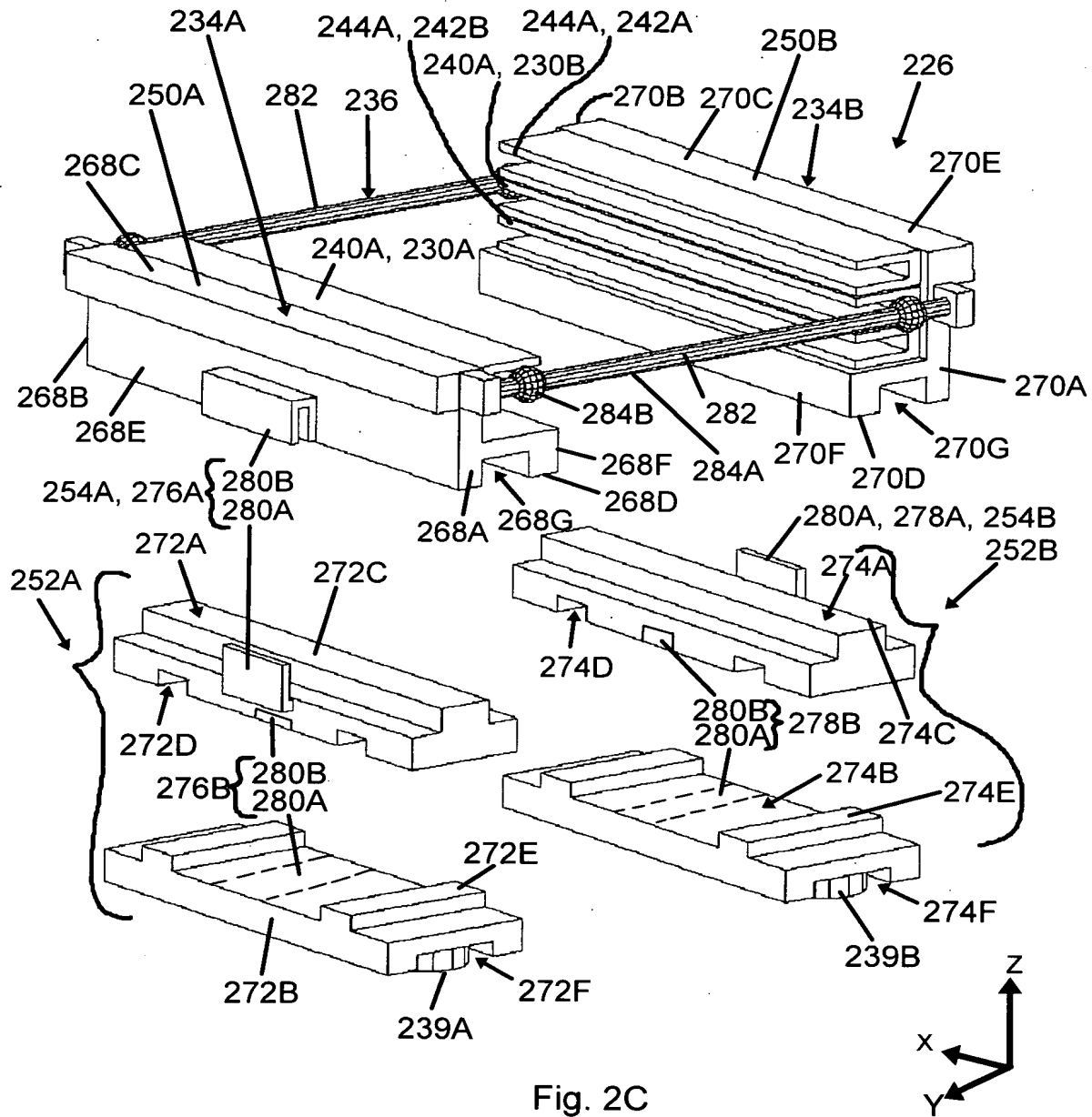


Fig. 2C

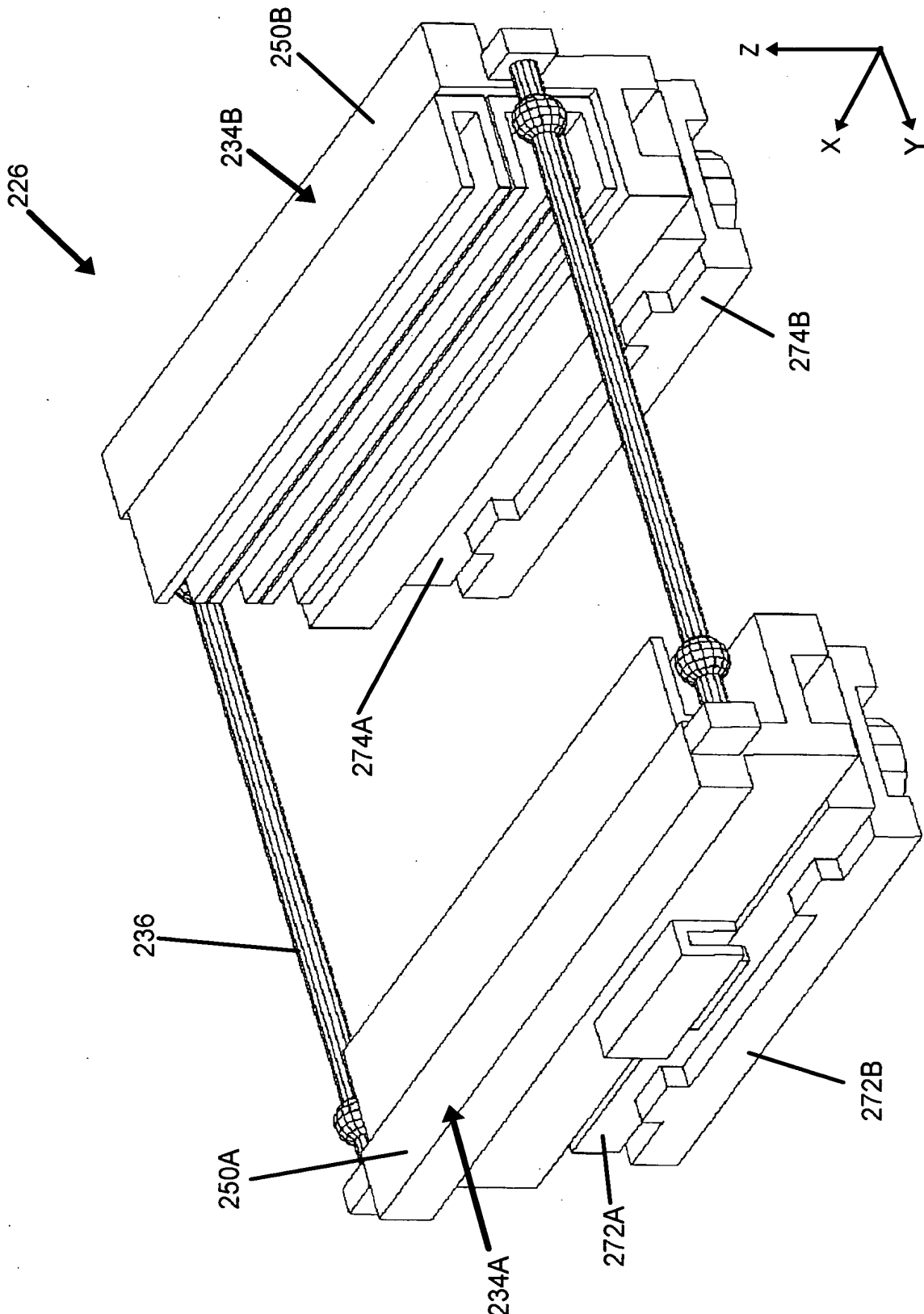
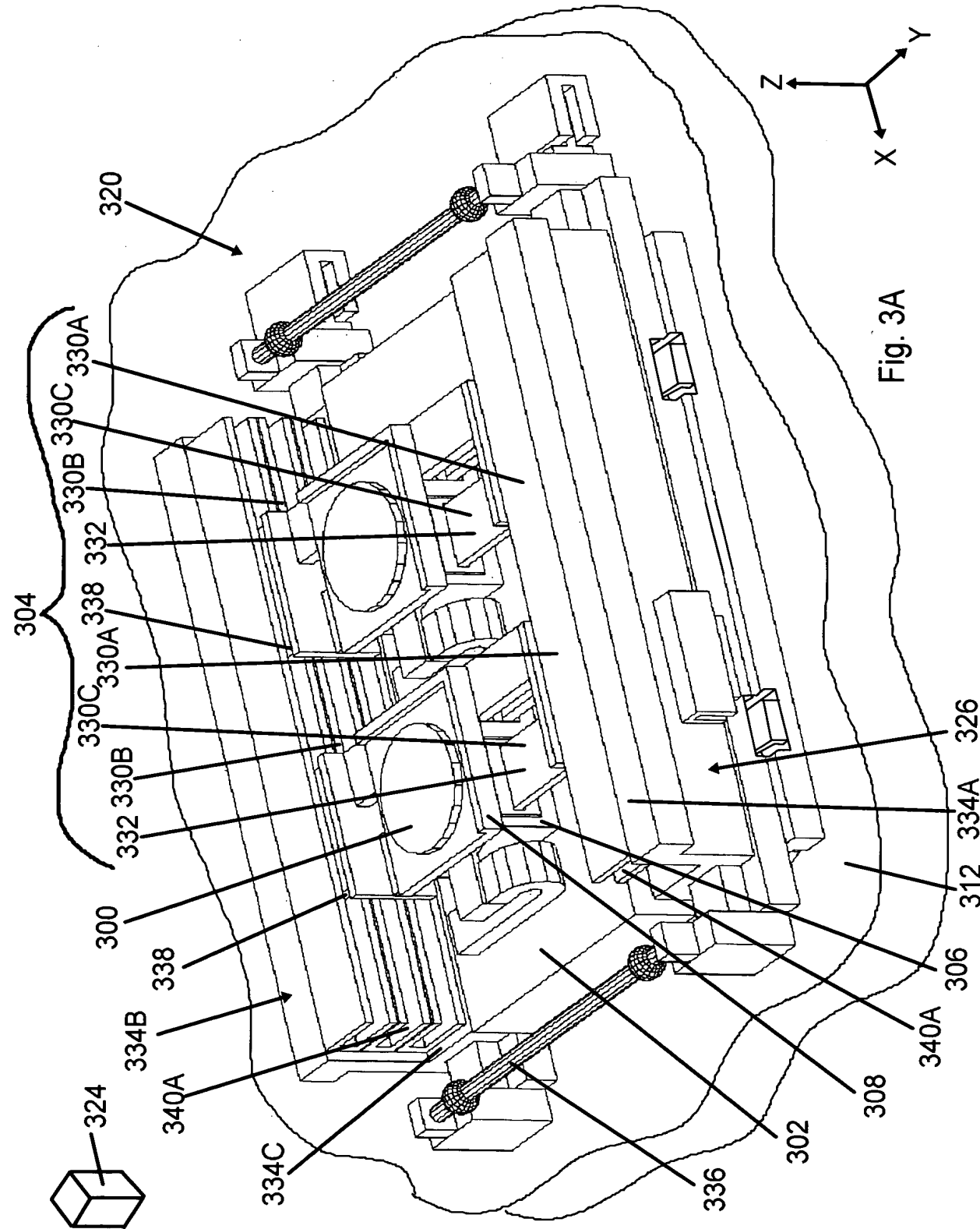


Fig. 2D



7/15

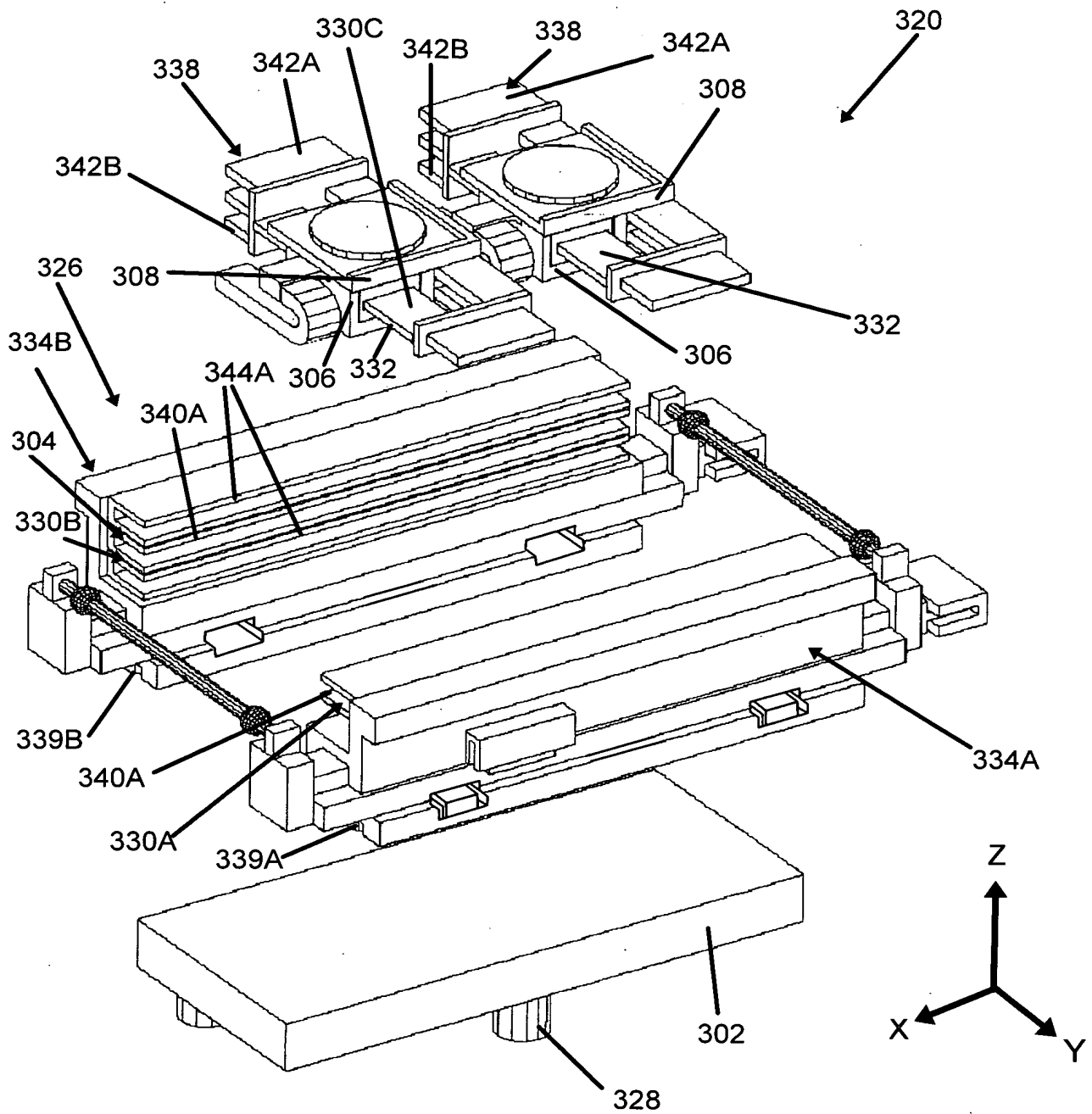


Fig. 3B



8/15

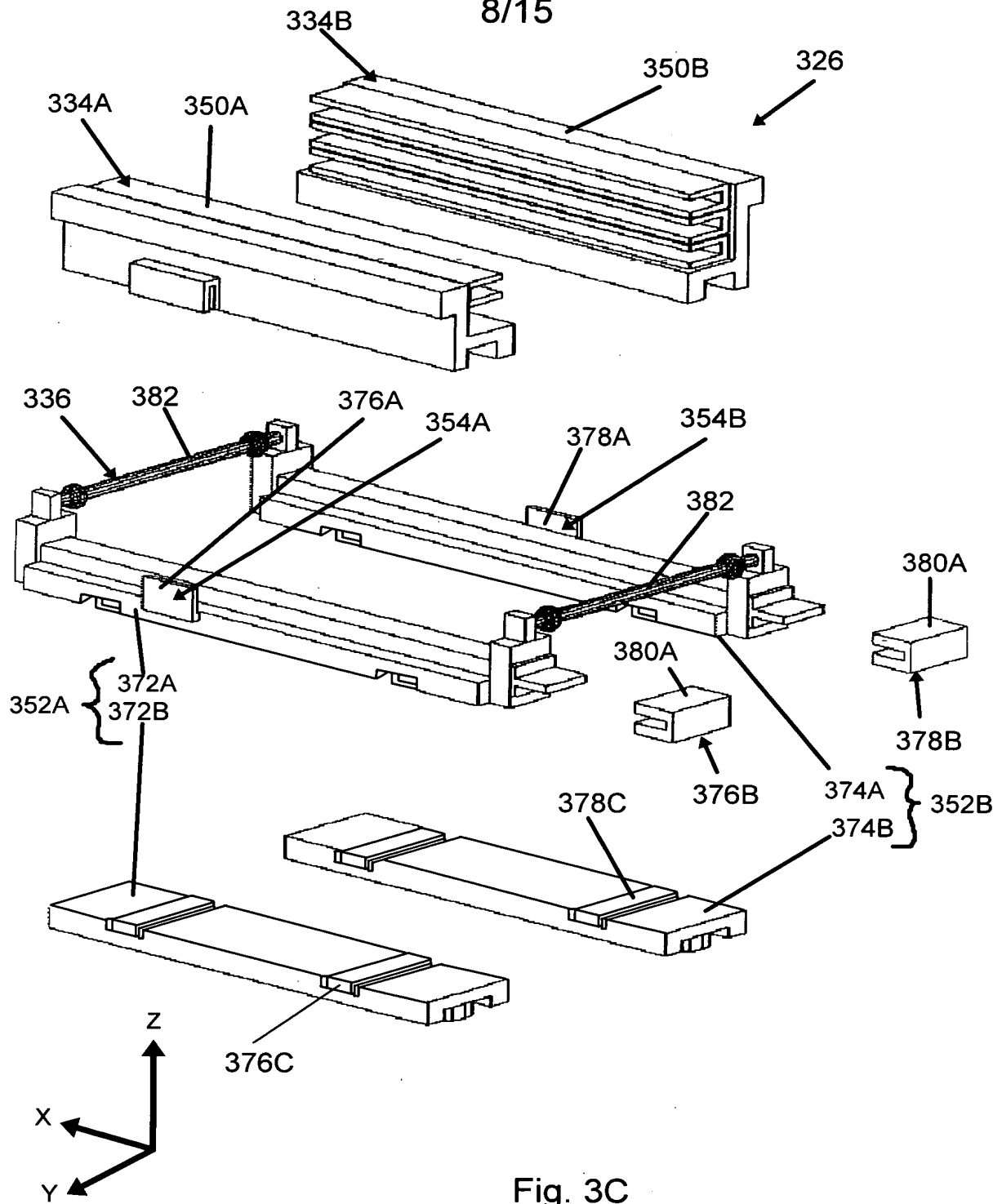


Fig. 3C

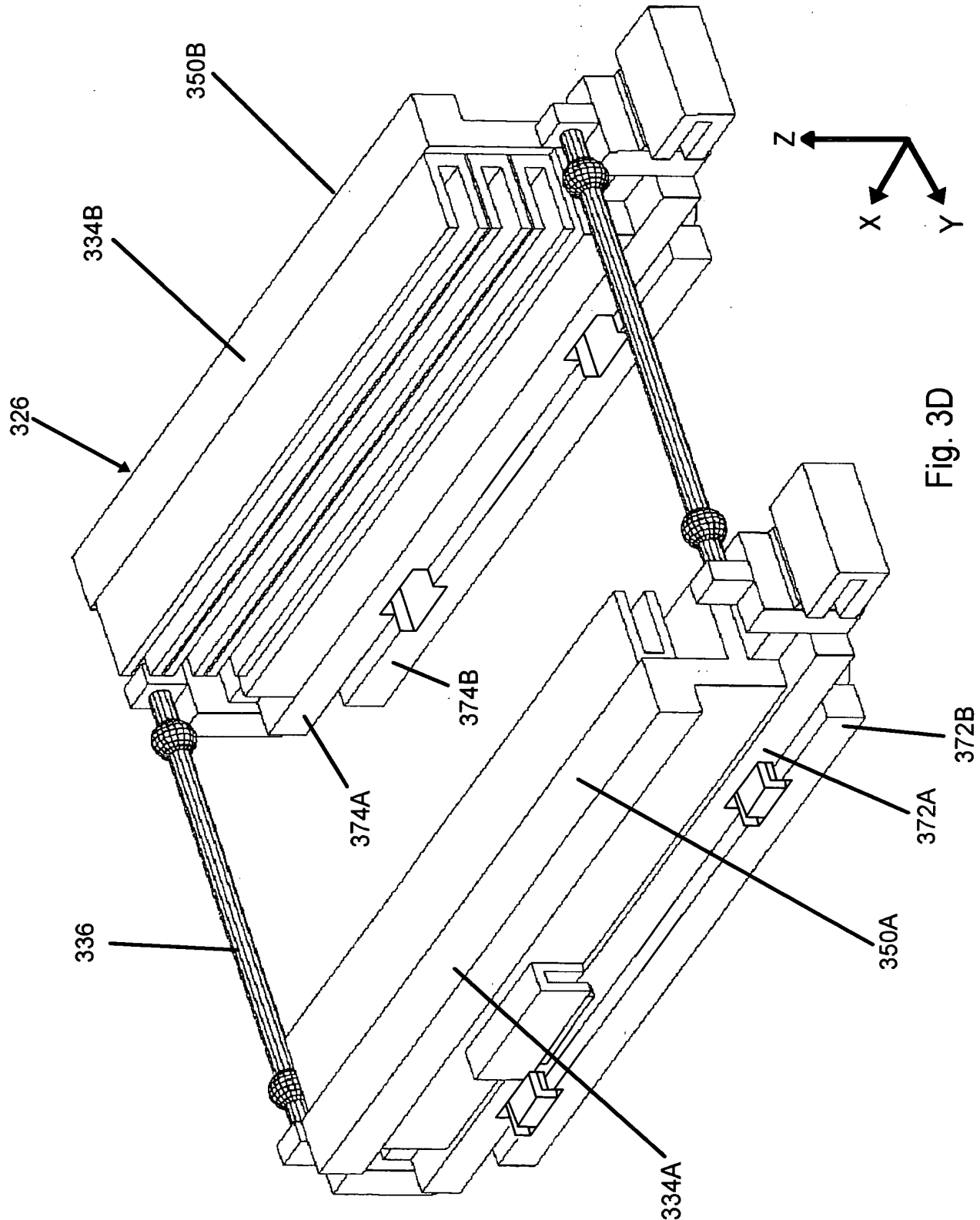
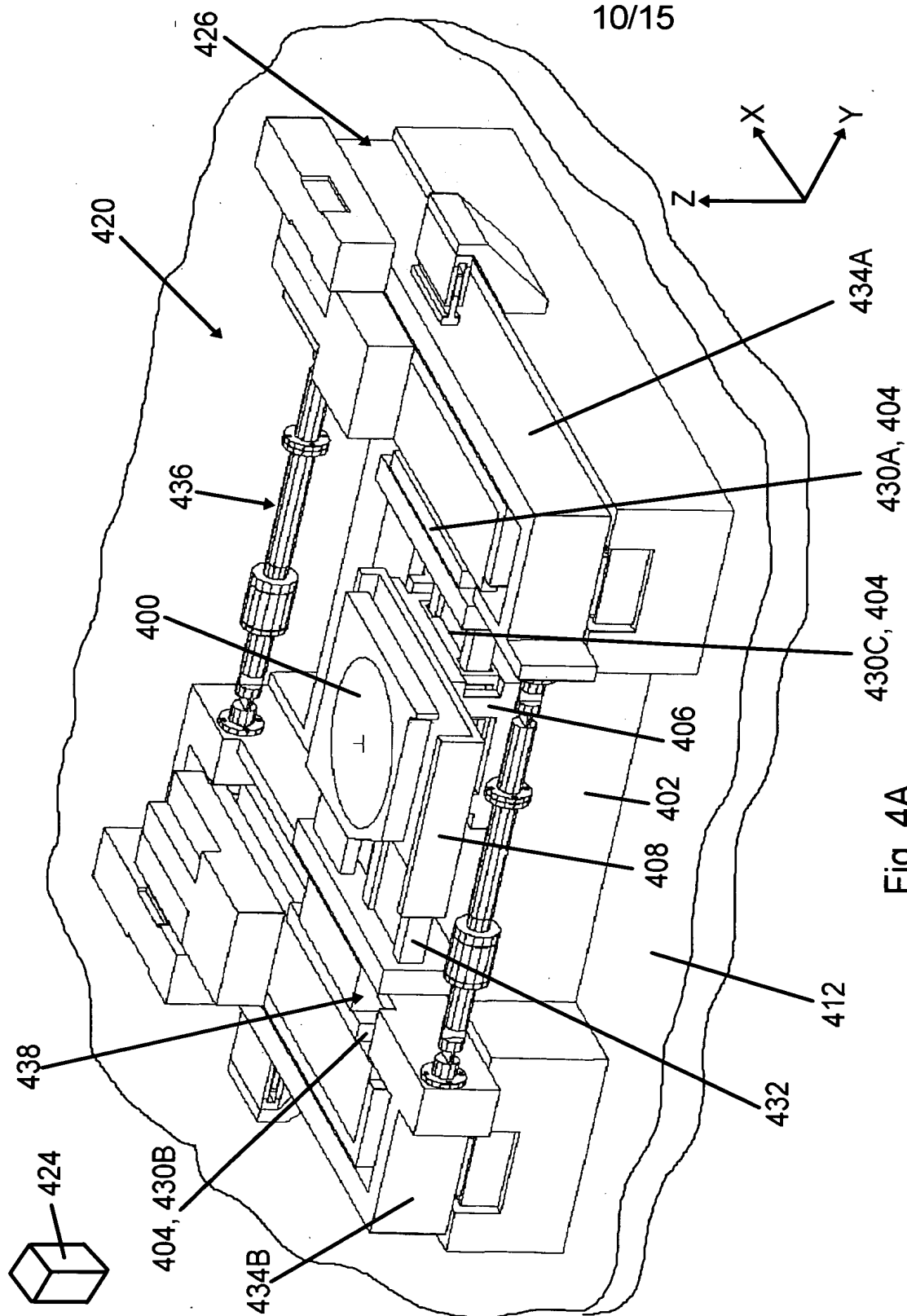


Fig. 3D

10/15



**Fig. 4A**

11/15

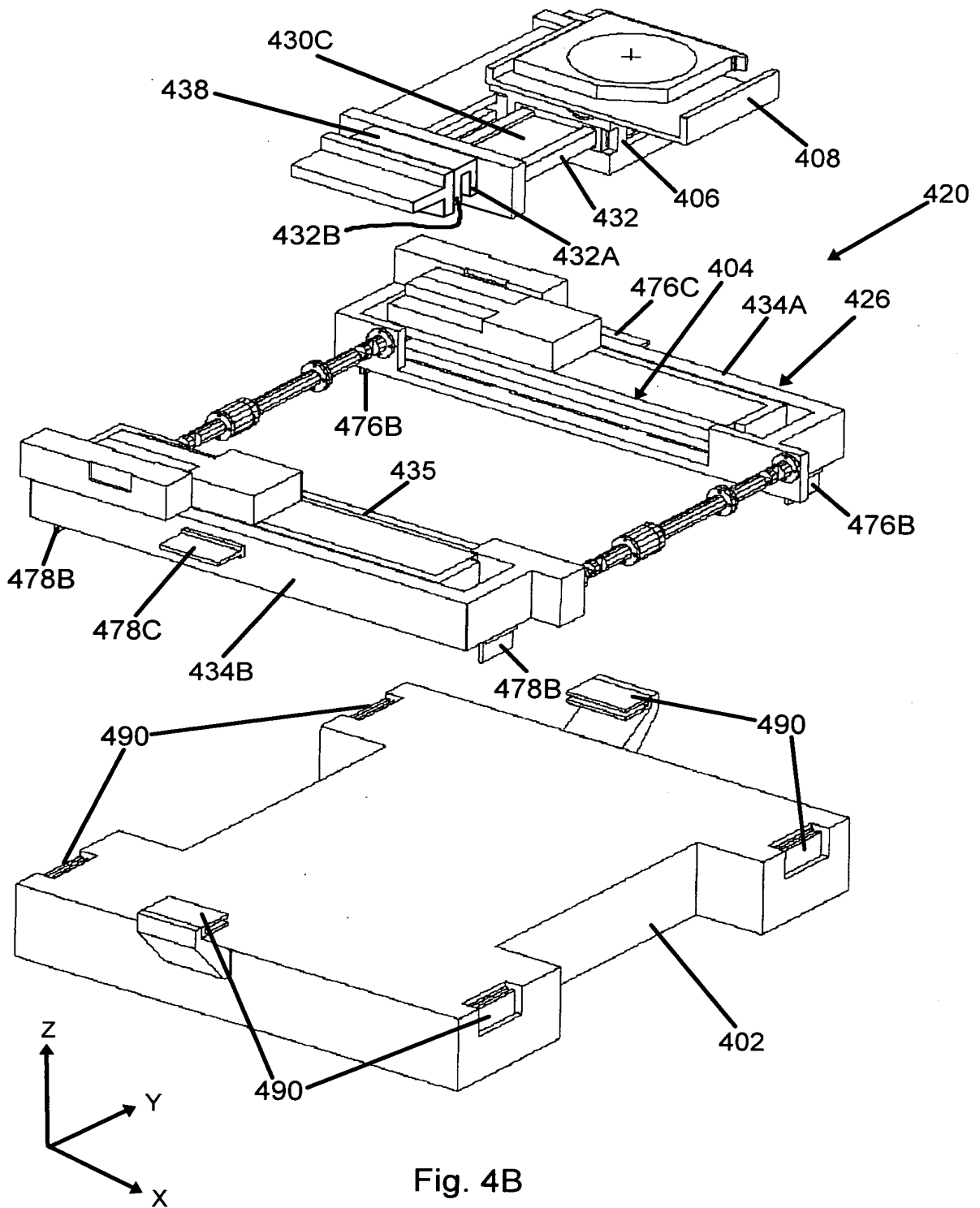
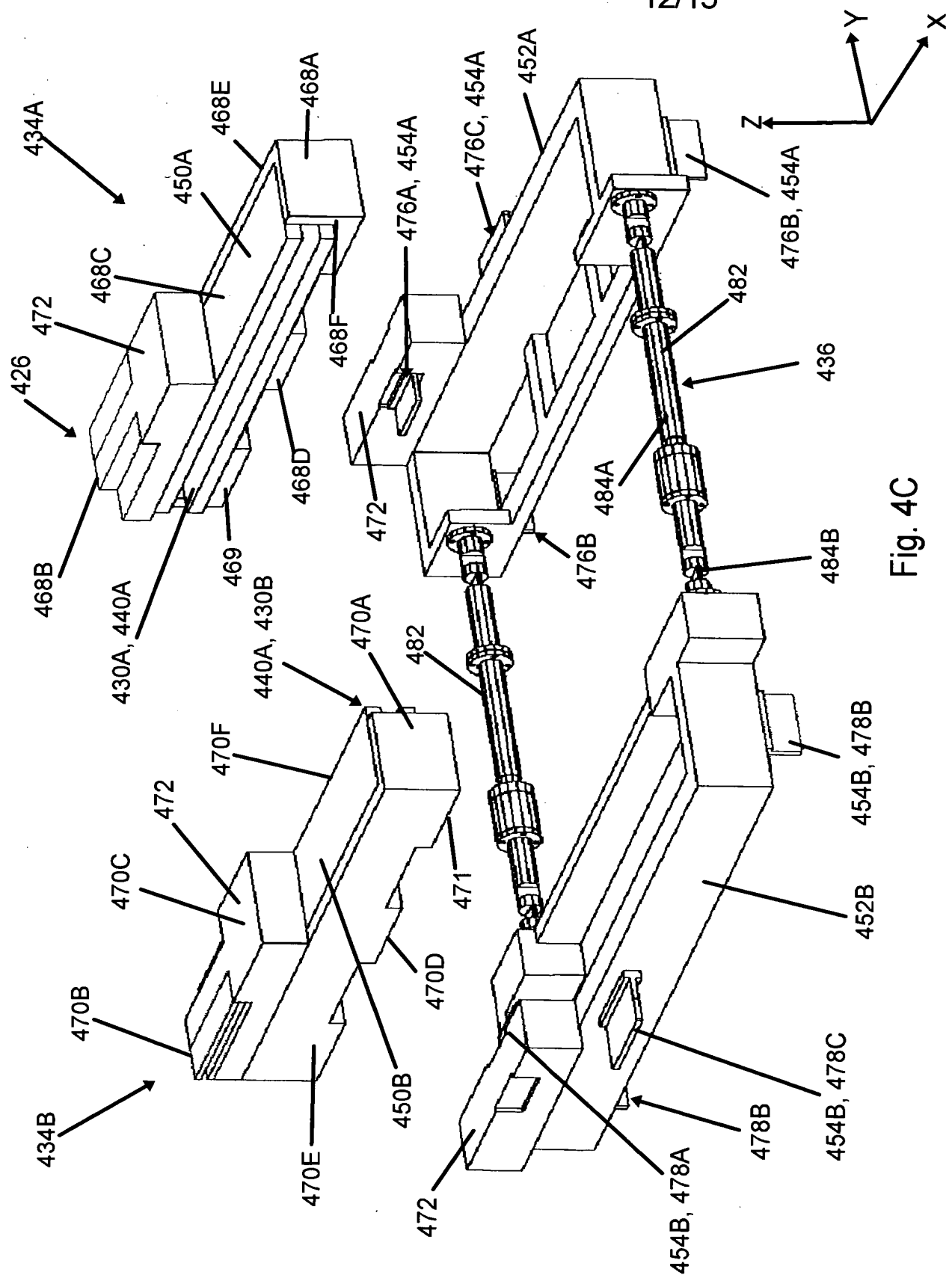
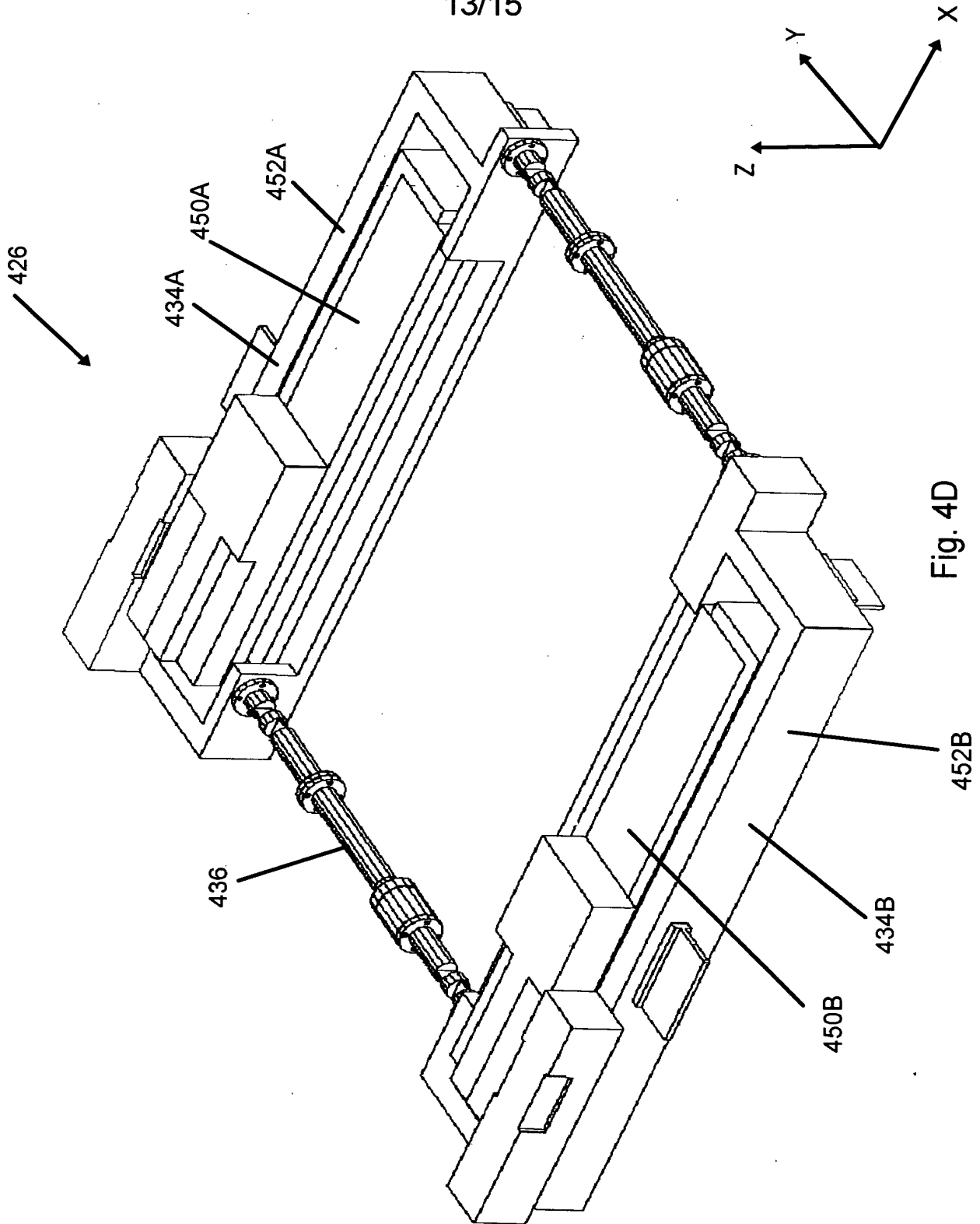


Fig. 4B



**Fig. 4C**



14/15

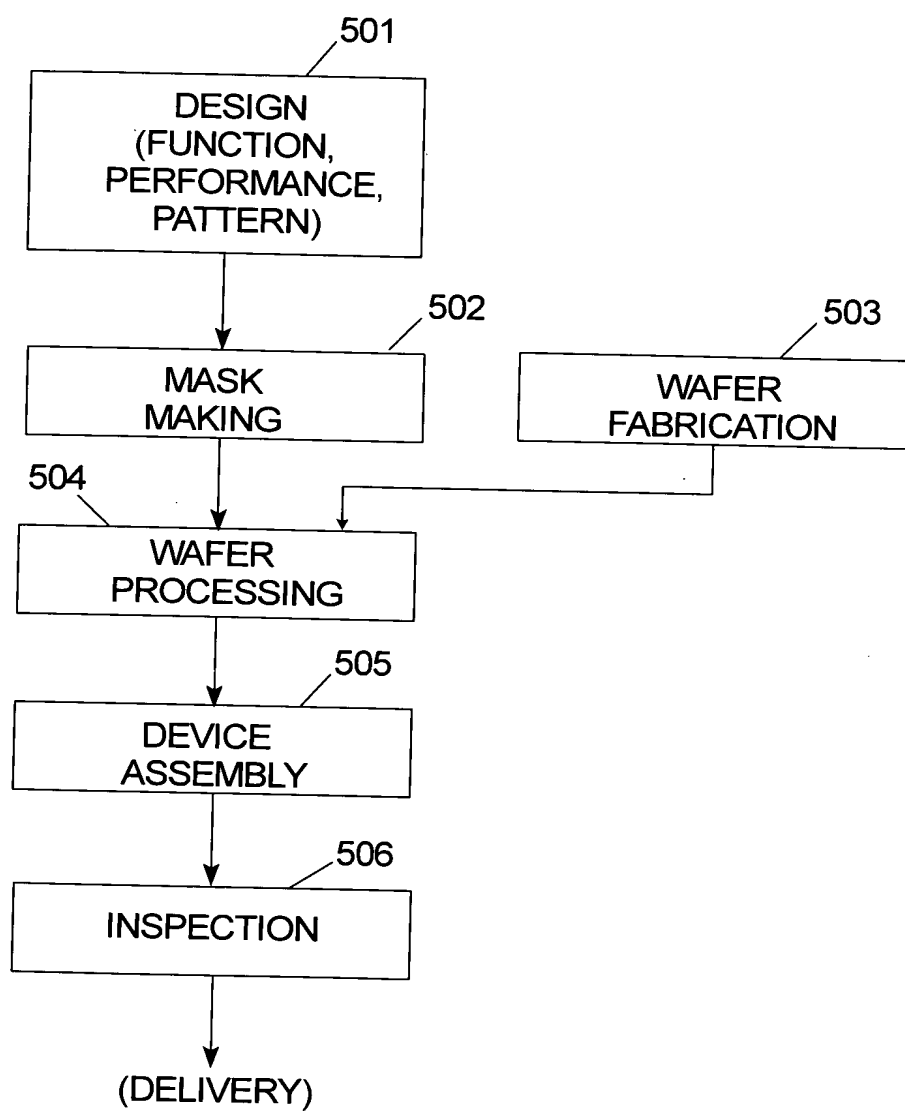


Fig. 5A

15/15

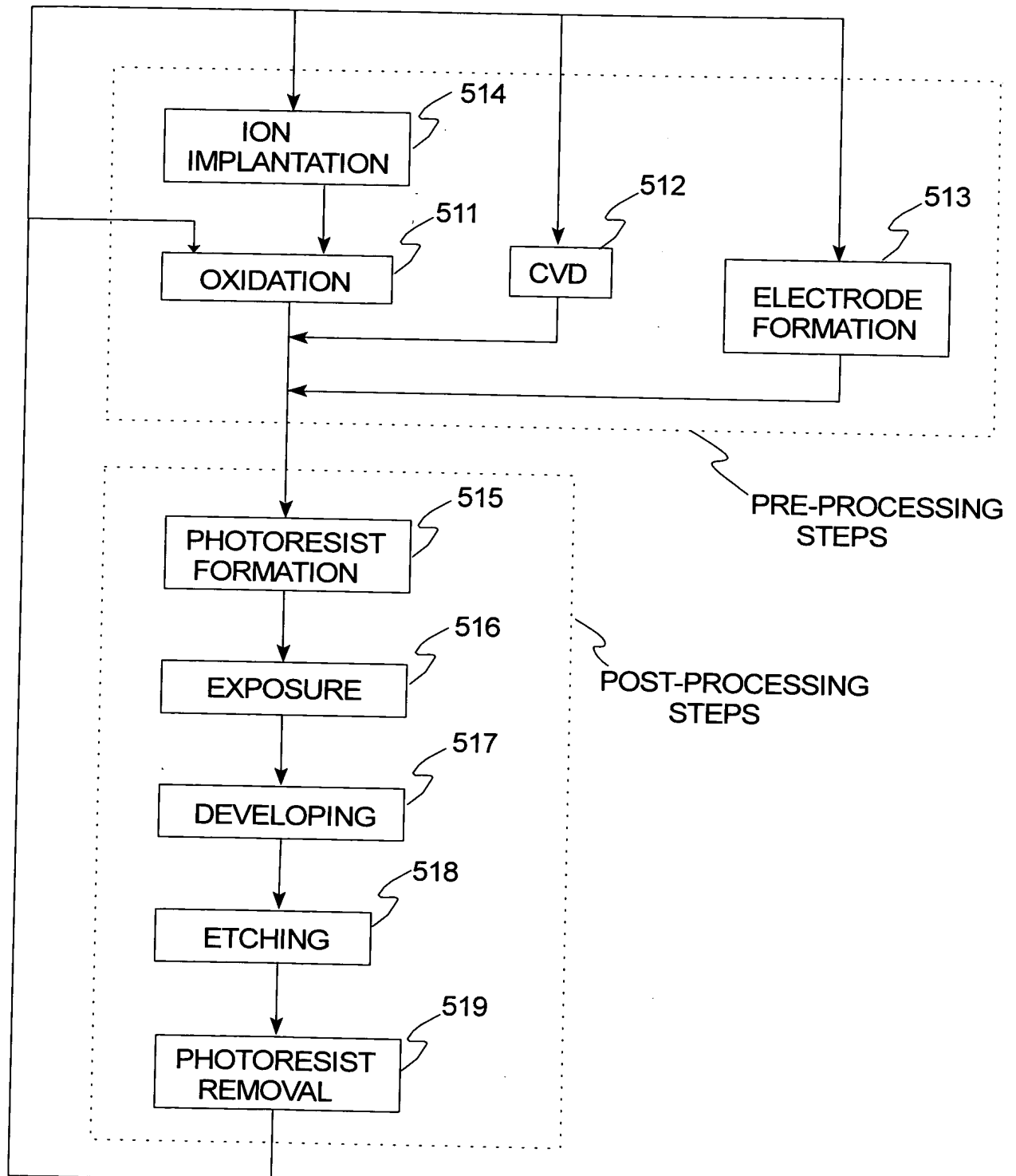


Fig. 5B